**Index of Claims** 

| Application. | /Control No |
|--------------|-------------|
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10/796,062

Examiner

Ja-Na Hines

Applicant(s)/Patent under Reexamination

YAMAGUCHI ET AL.

Art Unit

1645

| √ . | Rejected |
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| =   | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| Ţ | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| 1 | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla      | aim      | Date Date  |                   |          |          |                    |              |    |   | Cla      |      | Date  |          |              |              |            |   |   |        | Cla    | aim    | Date     |     |       |          |          |                      |         |              |              |  |           |           |
|----------|----------|------------|-------------------|----------|----------|--------------------|--------------|----|---|----------|------|-------|----------|--------------|--------------|------------|---|---|--------|--------|--------|----------|-----|-------|----------|----------|----------------------|---------|--------------|--------------|--|-----------|-----------|
|          | =        |            |                   |          |          |                    |              |    |   | l .      |      |       | <b>—</b> |              |              |            |   |   |        |        |        | $\neg$   | - 1 |       |          |          |                      |         | Т            |              | П  | $\Box$    | П         |
| Final    | Original | 4/18/07    |                   |          |          |                    |              |    |   |          |      | Final | Original |              |              |            |   |   | l      |        |        | - 1      |     | Final | Original |          | - 1                  |         |              |              |  |           | 1 1       |
| 這        | E        | ΙΞ         |                   |          |          |                    |              |    |   |          |      | ᇤ     | ij       |              |              |            |   |   |        |        | - [    | -        |     | 這     | rig      |          | - 1                  |         |              |              |  |           |           |
|          |          | "          |                   |          |          | •                  |              |    |   |          |      |       | 0        |              |              |            |   |   |        |        |        |          |     |       |          |          |                      |         |              |              |  |           |           |
|          | 1        | 1          |                   |          |          |                    |              |    |   |          |      |       | 51       |              |              |            |   |   |        |        |        |          |     |       | 101      |          |                      | Т       | Τ            |              |  |           |           |
|          | 2        |            |                   |          |          |                    |              |    |   |          |      |       | 52       |              |              |            |   |   |        | •      |        |          |     |       | 102      |          |                      |         |              |              |  |           |           |
|          | 3        | П          |                   |          |          |                    |              |    |   |          |      |       | 53       |              |              |            |   |   |        |        |        |          |     |       | 103      |          |                      |         | Τ            | Ι.           |  |           |           |
|          | 4        | П          |                   |          |          |                    |              |    |   |          |      |       | 54       |              |              |            |   |   |        |        |        |          |     |       | 104      |          |                      |         | Т            | Ι            |  |           |           |
|          | 5        | П          |                   |          |          |                    |              |    |   |          |      |       | 55       |              |              |            |   |   |        |        |        |          |     |       | 105      |          |                      |         | Г            |              |  | П         |           |
|          | 6        |            |                   |          |          |                    |              |    |   |          |      |       | 56       |              |              |            |   |   |        |        |        |          | : 1 |       | 106      |          |                      |         |              |              |  |           |           |
|          | 7        | П          |                   |          |          |                    |              |    |   |          | * 1  |       | 57       |              |              |            |   |   | $\Box$ |        | $\neg$ |          |     |       | 107      |          | - 1                  |         | T            | П            | П  |           |           |
|          | 8        | $\Pi$      |                   |          |          |                    |              |    |   |          |      |       | 58       |              |              |            |   |   |        |        |        |          |     |       | 108      |          |                      |         |              |              |  |           |           |
|          | 9        |            |                   |          |          |                    |              |    |   |          |      |       | 59       |              |              |            |   |   |        |        |        |          |     |       | 109      |          |                      |         |              |              |  |           |           |
|          | 10       | П          |                   |          |          |                    |              |    |   |          |      |       | 60       |              |              |            |   |   |        |        |        |          |     |       | 110      |          |                      |         |              |              |  |           | П         |
|          |          | V          |                   |          |          |                    |              |    |   |          |      |       | 61       |              |              |            |   |   |        |        |        |          |     |       | 111      |          |                      |         | Ι.           |              |  |           |           |
|          | 12       |            |                   |          |          |                    |              |    |   |          | ,    |       | 62       |              |              |            |   |   |        |        |        |          | -   |       | 112      |          |                      |         |              |              |  |           | П         |
|          | 13       |            |                   |          |          |                    |              |    |   |          | ,    |       | 63       |              |              |            |   |   |        | $\Box$ | $\Box$ |          | 1.  |       | 113      |          |                      |         |              |              |  |           |           |
|          | 14       |            |                   |          |          |                    |              |    |   |          |      |       | 64       |              |              |            |   |   |        |        | $\Box$ |          |     |       | 114      |          |                      | I       |              |              |  |           |           |
|          | 15       | Ĺ          |                   |          | Ĺ        |                    | Ĺ            |    |   |          |      |       | 65       |              |              |            |   |   | $\Box$ | $\Box$ | $\Box$ |          |     |       | 115      |          |                      |         | $oxed{\Box}$ |              |  |           |           |
|          | 16       |            |                   |          |          |                    |              |    |   |          |      |       | 66       |              |              |            |   |   |        |        |        |          | 67  |       | 116      |          |                      |         |              | Ţ.           |  |           |           |
|          | 17       |            |                   |          |          |                    |              |    |   |          | -    |       | 67       |              |              |            |   |   |        |        |        |          | . I |       | 117      |          |                      |         |              |              |  |           |           |
|          | 18       |            |                   |          |          |                    |              |    |   |          |      |       | 68       |              |              |            |   |   |        |        |        |          |     |       | 118      |          |                      |         | Г            |              |  |           | $\Box$    |
|          | 19       |            |                   |          |          |                    |              |    |   |          |      |       | 69       |              |              |            |   |   |        |        |        |          |     |       | 119      |          |                      |         | ľ            | Τ            |  |           | П         |
|          | 20       |            |                   |          |          |                    |              |    |   |          |      |       | 70       |              |              |            |   |   |        |        | $\neg$ | $\neg$   |     |       | 120      |          |                      | T       | T            | T            |  | П         | $\Box$    |
|          | 21       |            |                   |          |          |                    |              |    |   |          |      |       | 71       |              |              |            |   |   |        |        | $\Box$ | $\neg$   |     |       | 121      |          | $\neg \vdash$        | Т       | Τ            | Т            |  | П         | П         |
|          | 22       |            |                   |          |          |                    |              |    |   |          |      |       | 72       |              |              |            |   |   |        |        |        |          |     |       | 122      |          |                      | Τ       | Т            | Т            | П  | П         | П         |
|          | 23       |            |                   |          |          |                    |              |    |   |          |      |       | 73       |              |              |            |   |   |        |        |        |          |     |       | 123      |          |                      |         |              |              |  |           |           |
|          | 24       | L          |                   |          |          | l                  |              |    |   |          |      |       | 74       |              |              |            |   |   |        |        |        |          |     |       | 124      | $\Box$   |                      |         | T            | Т            |  |           |           |
|          | 25       |            |                   |          |          |                    |              |    |   |          |      |       | 75       |              |              |            |   |   |        |        |        |          |     |       | 125      |          |                      |         |              |              |  |           |           |
|          | 26       | L          |                   |          |          |                    |              |    |   |          |      |       | 76       |              |              |            |   |   |        |        |        |          |     |       | 126      |          |                      |         |              |              |  |           |           |
|          | 27       |            |                   |          |          |                    |              |    |   |          |      |       | 77       |              |              |            |   |   |        |        |        |          |     |       | 127      |          |                      | Т       |              |              |  |           |           |
|          | 28       |            |                   |          |          |                    |              |    |   |          |      |       | 78       |              |              |            |   |   |        |        |        |          |     |       | 128      |          |                      |         |              |              |  |           |           |
|          | 29       |            | L                 |          |          |                    |              |    |   |          |      |       | 79       |              |              |            |   |   |        |        |        |          |     |       | 129      |          |                      |         |              |              |  |           |           |
|          | 30       |            |                   |          |          |                    |              |    |   |          | 2.   |       | 80       |              |              |            |   |   |        |        |        |          |     |       | 130      |          |                      |         |              |              |  |           |           |
|          | 31       |            |                   |          |          |                    |              |    |   |          |      |       | 81       |              |              |            |   |   |        |        |        |          | ٦,  |       | 131      |          | i                    |         |              |              |  |           |           |
|          | 32       | L          |                   |          |          |                    | L_           |    |   |          |      |       | 82       |              |              |            |   |   | l      |        |        |          |     |       | 132      |          |                      |         |              |              |  |           |           |
|          | 33       | _          | <u> </u>          | Ш        |          | $oxedsymbol{oxed}$ | <u> </u>     | L_ |   |          |      |       | 83       |              |              |            |   |   |        |        |        |          |     |       | 133      |          |                      |         |              |              |  |           |           |
| L        | 34       |            | <u> </u>          |          |          |                    | _            |    | _   | L        |      |       | 84       |              |              |            |   |   |        |        | _      | ]        | ·   |       | 134      |          |                      | $\perp$ |              | <u> </u>     |  |           |           |
| L        | 35       |            |                   |          | L        | _                  |              |    |   |          |      |       | 85       |              |              |            |   |   |        |        |        |          | 1   |       | 135      |          |                      |         | 1            | 1            | Ш  | $\square$ |           |
| L        | 36       | _          | <u> </u>          | Ш        |          | <u> </u>           |              | L  | L_  |          |      |       | 86       |              |              |            |   |   | ]      |        |        |          | . " |       | 136      |          |                      | 1       |              |              | $oxed{\Box}$                                 | Ш         | $\square$ |
|          | 37       |            |                   | Ш        |          | Ŀ                  |              |    |   | _        |      |       | 87       | Ш            | $oxed{oxed}$ |            |   |   |        |        | _      |          |     |       | 137      |          |                      |         |              |              |  | Ш         |           |
|          | 38       | _          |                   | Ш        |          |                    | L            | L  |   | L        |      | ļ     | 88       | L            | L            |            |   |   |        |        | _      |          |     |       | 138      |          |                      | _       | 1_           | _            | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш         | $\square$ |
|          | 39       | <u> </u>   | _                 | Щ        |          | _                  | L            | L  | <u> </u>  | <u> </u> |      |       | 89       | Щ            | Ш            | Ш          |   |   | _      |        |        |          |     |       | 139      | $\perp$  | _ _                  | _       | 1_           | $oxed{\bot}$ | <u> </u>                                     |           |           |
| <u> </u> | 40       | <u> </u>   | _                 | Ш        |          | _                  | L.           | L  | <u> </u>  |          | ļ. ļ |       | 90       | Щ            |              | Ш          |   |   |        |        |        |          |     |       | 140      | $\perp$  |                      | 1       | 1_           | 上            | <u> </u>                                     |           |           |
|          | 41       | <u> </u>   | L                 | Ш        |          | <u> </u>           | <u>L</u>     | L_ | <u> </u>  |          | 4.   |       | 91       | $oxed{oxed}$ |              |            |   |   |        |        |        |          |     |       | 141      |          |                      |         | $\perp$      | _            | $oxed{oxed}$                                 | $\square$ |           |
|          | 42       | _          | $ldsymbol{f eta}$ | Щ        |          |                    |              | L  | <u> </u>  | <u> </u> |      |       | 92       | Щ            | Ш            | Ш          |   |   |        |        |        |          |     |       | 142      |          |                      |         | _            |              | L  |           | Ш         |
|          | 43       |            | <u>L</u>          |          | L.,      |                    | L_           | L. | <u> </u>  | _        |      |       | 93       | Ш            | $\perp$      | Ш          |   | Ш | _      |        |        |          |     |       | 143      | _        | $\perp \!\!\! \perp$ | $\bot$  |              | $\perp$      | $oxed{oxed}$                                 | Ш         | Ш         |
|          | 44       | <u> </u>   | <u> </u>          | Щ        | ļ        |                    | <u> </u>     | Ш  | <u> </u>  | <u> </u> |      |       | 94       |              | Щ            | Щ          |   |   |        |        |        | _        |     |       | 144      |          |                      | $\perp$ | $\bot$       | _            | $oxed{oxed}$                                 | Ш         | Ш         |
|          | 45       | _          | <u> </u>          | <b> </b> | ļ        |                    | <u> </u>     | _  | <u> </u>  | <u> </u> |      |       | 95       | Ш            |              | Ш          |   |   | _      |        | _      |          |     |       | 145      | $\perp$  | $\perp$              | $\perp$ | $\perp$      | _            | oxdot  | Ш         | Ш         |
| ļ        | 46       | <u> </u> _ | _                 | Щ        |          |                    | _            |    | L   | <u> </u> |      |       | 96       | Ш            | Щ            | lacksquare |   |   |        |        |        |          |     |       | 146      |          |                      |         | $\perp$      | $\perp$      | $\vdash$                                     | Ш         | Ш         |
| <u> </u> | 47       | ļ          | -                 | Щ        | <u> </u> | <u> </u>           | <u> </u>     | Н  | _   | <u> </u> |      |       | 97       | Щ            | $\vdash$     | $\sqcup$   | _ |   |        |        |        | Щ        |     |       | 147      | _        | $\bot$               | _       | 4.           |              | $\vdash$                                     | Ш         |           |
|          | 48       | $\vdash$   | $\vdash$          | $\vdash$ |          | i—                 | <u> </u>     |    | L   | <u> </u> |      |       | 98       | Ш            |              | $\vdash$   |   |   |        | _      |        | $\dashv$ |     |       | 148      | $\dashv$ |                      | $\perp$ | +            | 1_           | $\sqcup$                                     | $\square$ | $\square$ |
| <u> </u> | 49       | ├—         |                   |          |          | $\vdash$           | <del> </del> | _  | $\vdash$  | <u> </u> |      |       | 99       | Щ            | ļļ           |            |   | Щ | -      | _      |        |          |     |       | 149      | 4        | _                    | -       | 1            | 1            |  | Ш         | $\vdash$  |
| L        | 50       |            | L                 | L        | L        |                    |              |    | $ldsymbol{ld}}}}}}$ | <u> </u> |      |       | 100      |              |              | l          |   |   |        |        |        | _ : .    |     |       | 150      |          | I                    |         | 1            | 1            |  | 1 1       | í l       |